

SHOCK-ABSORBING STRUCTURE FOR PNEUMATIC TOOL

ABSTRACT OF THE DISCLOSURE

A shock-absorbing structure installed in an pneumatic tool to absorb shocks
5 from the impact unit of the pneumatic tool is disclosed to include a housing, and a
shock-absorbing socket, the shock-absorbing socket having a socket body fastened to
the impact unit and axially movably mounted in a receiving hole inside the housing, a
first spring coil connected between the rear side of the socket body and the housing and
alternatively compressed and stretched to absorb shocks upon reciprocating motion of
10 the impact unit, and a second spring coil connected between the front side of the socket
body and the housing and alternatively compressed and stretched in direction reversed
to the first spring coil upon reciprocating motion of the impact unit.